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Product Change Notification

Product Group: DBR/Sun Sep 22, 2024/PCN-DBR-00029-2024-REV-0



Thick Film Chip Resistor CRCW2512 e3 Capacity Expansion within the ohmic range 10 Ohm up to 10 MOhm and Jumper (0 Ohm). Change of 8 mm pitch packaging to 4 mm packaging

For further information, please contact your regional Vishay office.

CONTACT INFORMATION

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Description of Change: Manufacturing capacity of Thick Film Chip Resistor, CRCW2512 e3 series with lead free termination will be extended to Taiwan. 8 mm pitch packaging will be changed to 4 mm (market standard) packaging. There will be no change in part numbering, product specification and product quality.

Reason for Change: Capacity increase and increasing supply flexibility

Expected Influence on Quality/Reliability/Performance: None

Part Numbers/Series/Families Affected: Please see materials list on the succeeding page.

Vishay Brand(S): Vishay

Time Schedule:

Start Shipment Date: Thu Nov 21, 2024

Sample Availability: samples available on request

Product Identification: serial number starts with "CM"

Qualification Data: available on request

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Sat Nov 2, 2024 or as specified by contract.

Issued By: Alina Braunstein, alina.braunstein@vishay.com



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CRCW2512240KJNEG	CRCW2512240RFKEG	CRCW2512240RJNEG	CRCW2512240RJNEH	CRCW2512243KFKEG



The DNA of tech.™

Product Change Notification



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Product Change Notification



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The DNA of tech.™

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CRCW251282R5FKEH	CRCW2512845KFKEG	CRCW2512845RFKEG	CRCW251284R5FKEG	CRCW2512866KFKEG
CRCW2512866RFKEG	CRCW251286K6FKEG	CRCW251286R6FKEG	CRCW2512887KFKEG	CRCW2512887RFKEG
CRCW251288R7FKEG	CRCW25128K06FKEG	CRCW25128K20FKEG	CRCW25128K20JNEG	CRCW25128K25FKEG
CRCW25128K45FKEG	CRCW25128K66FKEG	CRCW25128M25FKEG	CRCW2512909KFKEG	CRCW2512909RFKEG
CRCW251290K9FKEG	CRCW251290R9FKEG	CRCW2512910KFKEG	CRCW2512910KJNEG	CRCW2512910RFKEG
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CRCW251295R3FKEG	CRCW2512976RFKEG	CRCW251297R6FKEG	CRCW25129K09FKEG	CRCW25129K10JNEG
CRCW25129K31FKEG	CRCW25129K53FKEG	CRCW25129K76FKEG		

Vishay Material Code	Customer Material	Location
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CRCW25120000Z0EG	ABD100200656	Shanghai
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CRCW25120000Z0EG	CRCW25120000Z0EG	Singapore
CRCW25120000Z0EG	CRCW25120000Z0EG	Singapore
CRCW25120000Z0EG	CRCW25120000Z0EG	Singapore
CRCW25120000Z0EG	CRCW25120000Z0EG	Singapore
CRCW25120000Z0EG	CRCW25120000Z0EG	Singapore
CRCW25120000Z0EG	DALCRCW25120000Z0EG	Ft Worth
CRCW25120000Z0EG	DALCRCW25120000Z0EG	Maisach Gernlinden
CRCW25120000Z0EH	DALCRCW25120000Z0EH	Maisach Gernlinden
CRCW2512100KFKEG	CRCW2512100KFKEG	Shanghai
CRCW2512100KFKEG	CRCW2512100KFKEG	Singapore
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CRCW2512100KFKEG	CRCW2512100KFKEG	Singapore
CRCW2512100KFKEG	CRCW251222R1FKEG	Ft Worth
CRCW2512100KFKEG	DALCRCW2512100KFKEG	Ft Worth
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CRCW2512100KFKEH	CRCW2512100KFKEH	Singapore
CRCW2512100KJNEG	DALCRCW2512100KJNEG	Ft Worth
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CRCW251210K0FKEG	CRCW251210K0FKEG	Singapore
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CRCW251210K0JNEG	CRCW251210K0JNEG	Singapore
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CRCW251210K0JNEH	CRCW251210K0JNEH	Singapore
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CRCW251210R0FKEG	CRCW251210R0FKEG	Singapore
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CRCW251210R0JNEG	CRCW251210R0JNEG	Singapore
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CRCW251212R1FKEG	CRCW251212R1FKEG	Singapore
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CRCW2512150RFKEG	CRCW2512150RFKEG	Singapore
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CRCW2512150RJNEG	DM-10036951-R	Shanghai
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CRCW251215K0FKEG	CRCW251215K0FKEG	Singapore
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CRCW251215K0JNEG	CRCW251215K0JNEG	Singapore
CRCW251215K0JNEG	DALCRCW251215K0JNEG	Ft Worth
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CRCW251215K0JNEH	DALCRCW251215K0JNEH	Maisach Gernlinden
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CRCW251215R0FKEG	CRCW251215R0FKEG	Singapore
CRCW251215R0FKEG	DALCRCW251215R0FKEG	Ft Worth

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CRCW251215R0JNEG	CRCW251215R0JNEG	Singapore
CRCW251215R0JNEG	CRCW251215R0JNEG	Singapore
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CRCW2512162KFKEG	0700-5436	Singapore
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CRCW2512178RFKEG	DALCRCW2512178RFKEG	Ft Worth
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CRCW2512180RFKEG	CRCW2512180RFKEG	Singapore
CRCW2512180RFKEG	DALCRCW2512180RFKEG	Ft Worth
CRCW2512180RFKEG	DALCRCW2512180RFKEG	Maisach Gernlinden
CRCW2512180RJNEG	CRCW2512180RJNEG	Singapore
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CRCW25121K20FKEG	CRCW25121K20FKEG	Singapore
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CRCW25121K80JNEG	CRCW25121K80JNEG	Singapore
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CRCW2512200KJNEG	CRCW2512200KJNEG	Singapore
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CRCW2512200RFKEG	CRCW2512200RFKEG	Singapore
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CRCW2512200RJNEG	AE0699-2697LF	Singapore
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CRCW251220R0FKEG	CRCW251220R0FKEG	Singapore
CRCW251220R0FKEG	CRCW251220R0FKEG	Singapore
CRCW251220R0FKEG	CRCW251220R0FKEG	Singapore
CRCW251220R0FKEG	DALCRCW251220R0FKEG	Ft Worth
CRCW251220R0FKEG	DALCRCW251220R0FKEG	Maisach Gernlinden
CRCW251220R0JNEG	CRCW251220R0JNEG	Singapore
CRCW251220R0JNEG	DALCRCW251220R0JNEG	Ft Worth
CRCW2512210KFKEG	DALCRCW2512210KFKEG	Maisach Gernlinden
CRCW2512220KFKEG	DALCRCW2512220KFKEG	Ft Worth
CRCW2512220KFKEG	DALCRCW2512220KFKEG	Maisach Gernlinden
CRCW2512220KJNEG	CRCW2512220KJNEG	Singapore
CRCW2512220KJNEG	DALCRCW2512220KJNEG	Ft Worth
CRCW2512220RJNEG	CRCW2512220RJNEG	Shanghai
CRCW2512220RJNEG	CRCW2512220RJNEG	Singapore
CRCW2512220RJNEG	CRCW2512220RJNEG	Singapore
CRCW2512220RJNEG	CRCW2512220RJNEG	Singapore
CRCW2512220RJNEG	DALCRCW2512220RJNEG	Ft Worth
CRCW2512220RJNEG	DALCRCW2512220RJNEG	Maisach Gernlinden
CRCW2512221RFKEG	DALCRCW2512221RFKEG	Ft Worth
CRCW251222K0JNEG	CRCW251222K0JNEG	Singapore
CRCW251222K0JNEG	CRCW251222K0JNEG	Singapore
CRCW251222K0JNEG	DALCRCW251222K0JNEG	Ft Worth
CRCW251222K0JNEG	DALCRCW251222K0JNEG	Maisach Gernlinden
CRCW251222R0FKEG	11322081-60R1F	Shanghai
CRCW251222R0FKEG	CRCW251222R0FKEG	Shanghai

CRCW251222R0FKEG	CRCW251222R0FKEG	Singapore
CRCW251222R0FKEG	CRCW251222R0FKEG	Singapore
CRCW251222R0FKEG	DALCRCW251222R0FKEG	Ft Worth
CRCW251222R0FKEG	DALCRCW251222R0FKEG	Maisach Gernlinden
CRCW251222R0JNEG	D1BKM275807	Singapore
CRCW251222R0JNEG	DALCRCW251222R0JNEG	Ft Worth
CRCW251222R0JNEG	DALCRCW251222R0JNEG	Maisach Gernlinden
CRCW251222R1FKEG	DALCRCW251222R1FKEG	Ft Worth
CRCW2512237RFKEG	DALCRCW2512237RFKEG	Ft Worth
CRCW251223K7FKEG	DALCRCW251223K7FKEG	Ft Worth
CRCW2512243RFKEG	CRCW2512243RFKEG	Singapore
CRCW2512243RFKEG	DALCRCW2512243RFKEG	Ft Worth
CRCW2512249RFKEG	CRCW2512249RFKEG	Singapore
CRCW2512249RFKEG	CRCW2512249RFKEG	Singapore
CRCW2512249RFKEG	DALCRCW2512249RFKEG	Ft Worth
CRCW251224K0JNEG	0699-3406	Singapore
CRCW251224K0JNEG	CRCW251224K0JNEG	Singapore
CRCW251224K0JNEG	CRCW251224K0JNEG	Singapore
CRCW251224K0JNEG	DALCRCW251224K0JNEG	Ft Worth
CRCW251224R0JNEG	CRCW251224R0JNEG	Singapore
CRCW251224R0JNEG	DALCRCW251224R0JNEG	Ft Worth
CRCW251224R0JNEG	DALCRCW251224R0JNEG	Maisach Gernlinden
CRCW251224R9FKEG	CRCW251224R9FKEG	Singapore
CRCW251224R9FKEG	CRCW251224R9FKEG	Singapore
CRCW251224R9FKEG	CRCW251224R9FKEG	Singapore
CRCW251224R9FKEG	CRCW251224R9FKEG	Singapore
CRCW251224R9FKEG	DALCRCW251224R9FKEG	Ft Worth
CRCW2512261RFKEG	0699-7089	Singapore
CRCW2512261RFKEG	CRCW2512261RFKEG	Singapore
CRCW2512261RFKEG	CRCW2512261RFKEG	Singapore
CRCW2512261RFKEG	DALCRCW2512261RFKEG	Ft Worth
CRCW2512270RJNEG	CRCW2512270RJNEG	Singapore
CRCW2512270RJNEG	CRCW2512270RJNEG	Singapore
CRCW2512270RJNEG	DALCRCW2512270RJNEG	Ft Worth
CRCW2512274RFKEG	CRCW2512274RFKEG	Singapore
CRCW2512274RFKEG	DALCRCW2512274RFKEG	Ft Worth
CRCW251227K0JNEG	CRCW251227K0JNEG	Singapore
CRCW251227K0JNEG	DALCRCW251227K0JNEG	Ft Worth
CRCW251227R0JNEG	DALCRCW251227R0JNEG	Ft Worth
CRCW2512280KFKEG	CRCW2512280KFKEG	Singapore
CRCW2512280KFKEG	D1BKM51264095	Singapore
CRCW2512280KFKEG	DALCRCW2512280KFKEG	Maisach Gernlinden
CRCW25122K00FKEG	CRCW25122K00FKEG	Ft Worth
CRCW25122K00FKEG	CRCW25122K00FKEG	Singapore

CRCW25122K00FKEG	CRCW25122K00FKEG	Singapore
CRCW25122K00FKEG	CRCW25122K00FKEG	Singapore
CRCW25122K00FKEG	DALCRCW25122K00FKEG	Ft Worth
CRCW25122K00FKEG	DALCRCW25122K00FKEG	Maisach Gernlinden
CRCW25122K00JNEG	CRCW25122K00JNEG	Singapore
CRCW25122K00JNEG	DALCRCW25122K00JNEG	Ft Worth
CRCW25122K15FKEG	0699-4286	Singapore
CRCW25122K15FKEG	CRCW25122K15FKEG	Singapore
CRCW25122K20FKEG	CRCW25122K20FKEG	Singapore
CRCW25122K20FKEG	DALCRCW25122K20FKEG	Ft Worth
CRCW25122K20FKEG	DALCRCW25122K20FKEG	Maisach Gernlinden
CRCW25122K20JNEG	CRCW25122K20JNEG	Singapore
CRCW25122K20JNEG	DALCRCW25122K20JNEG	Ft Worth
CRCW25122K20JNEG	DALCRCW25122K20JNEG	Maisach Gernlinden
CRCW25122K21FKEG	CRCW25122K21FKEG	Singapore
CRCW25122K21FKEG	DALCRCW25122K21FKEG	Ft Worth
CRCW25122K21FKEG	DALCRCW25122K21FKEG	Maisach Gernlinden
CRCW25122K40JNEG	DALCRCW25122K40JNEG	Ft Worth
CRCW25122K43FKEG	CRCW25122K43FKEG	Shanghai
CRCW25122K43FKEG	CRCW25122K43FKEG	Singapore
CRCW25122K43FKEG	DALCRCW25122K43FKEG	Ft Worth
CRCW25122K70FKEG	CRCW25122K70FKEG	Shanghai
CRCW25122K70JNEG	CRCW25122K70JNEG	Shanghai
CRCW25122K70JNEG	CRCW25122K70JNEG	Singapore
CRCW25122K70JNEG	CRCW25122K70JNEG	Singapore
CRCW25122K70JNEG	CRCW25122K70JNEG	Singapore
CRCW25122K70JNEG	DALCRCW25122K70JNEG	Ft Worth
CRCW25122K70JNEG	DALCRCW25122K70JNEG	Maisach Gernlinden
CRCW25122K74FKEG	CRCW25122K74FKEG	Singapore
CRCW25122K74FKEG	DALCRCW25122K74FKEG	Ft Worth
CRCW2512300KJNEG	CRCW2512300KJNEG	Bucheon-si, Gyeonggi-do
CRCW2512300KJNEG	DALCRCW2512300KJNEG	Ft Worth
CRCW2512300RFKEG	CRCW2512300RFKEG	Singapore
CRCW2512300RFKEG	CRCW2512300RFKEG	Singapore
CRCW2512300RFKEG	DALCRCW2512300RFKEG	Ft Worth
CRCW2512301RFKEG	0699-6709	Singapore
CRCW2512301RFKEG	CRCW2512301RFKEG	Singapore
CRCW2512301RFKEG	CRCW2512301RFKEG	Singapore
CRCW2512301RFKEG	DALCRCW2512301RFKEG	Ft Worth
CRCW251230K0JNEG	DALCRCW251230K0JNEG	Ft Worth
CRCW251230K0JNEG	DALCRCW251230K0JNEG	Maisach Gernlinden
CRCW251230K1FKEG	DALCRCW251230K1FKEG	Ft Worth
CRCW251230R0JNEG	CRCW251230R0JNEG	Singapore
CRCW251230R0JNEG	CRCW251230R0JNEG	Singapore

CRCW251230R0JNEG	DALCRCW251230R0JNEG	Ft Worth
CRCW251230R1FKEG	CRCW251230R1FKEG	Singapore
CRCW251230R1FKEG	DALCRCW251230R1FKEG	Ft Worth
CRCW2512330RFKEG	CRCW2512330RFKEG	Singapore
CRCW2512330RFKEG	DALCRCW2512330RFKEG	Ft Worth
CRCW2512330RFKEG	DALCRCW2512330RFKEG	Maisach Gernlinden
CRCW2512330RJNEG	DALCRCW2512330RJNEG	Ft Worth
CRCW2512330RJNEG	DALCRCW2512330RJNEG	Maisach Gernlinden
CRCW251233R0JNEG	0699-2697	Singapore
CRCW251233R0JNEG	0700-1223	Singapore
CRCW251233R0JNEG	CRCW251233R0JNEG	Singapore
CRCW251233R0JNEG	CRCW251233R0JNEG	Singapore
CRCW251233R0JNEG	DALCRCW251233R0JNEG	Ft Worth
CRCW251233R0JNEG	DALCRCW251233R0JNEG	Maisach Gernlinden
CRCW251233R0JNEH	CRCW251233R0JNEH	Singapore
CRCW251233R2FKEG	CRCW251233R2FKEG	Singapore
CRCW251233R2FKEG	DALCRCW251233R2FKEG	Ft Worth
CRCW251234R0FKEG	CRCW251234R0FKEG	Singapore
CRCW251234R0FKEG	CRCW251234R0FKEG	Singapore
CRCW251234R0FKEG	CRCW251234R0FKEG	Singapore
CRCW251234R8FKEG	DALCRCW251234R8FKEG	Ft Worth
CRCW2512360RJNEG	1004684-00-A	Singapore
CRCW2512360RJNEG	DALCRCW2512360RJNEG	Ft Worth
CRCW2512360RJNEG	DALCRCW2512360RJNEG	Maisach Gernlinden
CRCW251236R5FKEG	DALCRCW251236R5FKEG	Ft Worth
CRCW2512390RFKEG	CRCW2512390RFKEG	Singapore
CRCW2512390RFKEG	DALCRCW2512390RFKEG	Ft Worth
CRCW2512390RFKEG	DALCRCW2512390RFKEG	Maisach Gernlinden
CRCW2512390RJNEG	CRCW2512390RJNEG	Singapore
CRCW2512390RJNEG	DALCRCW2512390RJNEG	Ft Worth
CRCW2512390RJNEG	DALCRCW2512390RJNEG	Maisach Gernlinden
CRCW2512392RFKEG	CRCW2512392RFKEG	Singapore
CRCW2512392RFKEG	DALCRCW2512392RFKEG	Ft Worth
CRCW2512392RFKEG	DALCRCW2512392RFKEG	Maisach Gernlinden
CRCW251239K0JNEG	CRCW251239K0JNEG	Singapore
CRCW251239K0JNEG	CRCW251239K0JNEG	Singapore
CRCW251239K0JNEG	DALCRCW251239K0JNEG	Ft Worth
CRCW251239K0JNEH	CRCW251239K0JNEH	Singapore
CRCW251239K0JNEH	CRCW251239K0JNEH	Singapore
CRCW251239R0FKEG	CRCW251239R0FKEG	Singapore
CRCW251239R0FKEG	CRCW251239R0FKEG	Singapore
CRCW251239R0FKEG	DALCRCW251239R0FKEG	Ft Worth
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CRCW251239R0JNEG	DALCRCW251239R0JNEG	Ft Worth

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CRCW25123K01FKEG	VSNCRCW25123K01FKEG	Ft Worth
CRCW25123K30FKEG	CRCW25123K30FKEG	Singapore
CRCW25123K30FKEG	DALCRCW25123K30FKEG	Maisach Gernlinden
CRCW25123K30JNEG	CRCW25123K30JNEG	Singapore
CRCW25123K30JNEG	DALCRCW25123K30JNEG	Ft Worth
CRCW25123K30JNEG	DALCRCW25123K30JNEG	Maisach Gernlinden
CRCW25123K30JNEH	CRCW25123K30JNEH	Singapore
CRCW25123K32FKEG	CRCW25123K32FKEG	Singapore
CRCW25123K32FKEG	DALCRCW25123K32FKEG	Ft Worth
CRCW25123K32FKEG	DALCRCW25123K32FKEG	Maisach Gernlinden
CRCW25123K32FKEH	CRCW25123K32FKEH	Singapore
CRCW25123K65FKEG	CRCW25123K65FKEG	Singapore
CRCW25123K65FKEG	CRCW25123K65FKEG	Singapore
CRCW25123K65FKEG	DALCRCW25123K65FKEG	Ft Worth
CRCW25123K65FKEG	DALCRCW25123K65FKEG	Maisach Gernlinden
CRCW25123K74FKEG	CRCW25123K74FKEG	Singapore
CRCW25123K90FKEG	DALCRCW25123K90FKEG	Ft Worth
CRCW25123K92FKEG	CRCW25123K92FKEG	Singapore
CRCW25123K92FKEG	CRCW25123K92FKEG	Singapore
CRCW25123K92FKEG	DALCRCW25123K92FKEG	Ft Worth
CRCW2512402RFKEG	CRCW2512402RFKEG	Shanghai
CRCW2512402RFKEG	DALCRCW2512402RFKEG	Ft Worth
CRCW251240K2FKEG	2007679	Singapore
CRCW251240K2FKEG	2007679	Singapore
CRCW251240K2FKEG	DALCRCW251240K2FKEG	Ft Worth
CRCW251240R2FKEG	0700-0158	Singapore
CRCW251240R2FKEG	CRCW251240R2FKEG	Singapore
CRCW251240R2FKEG	DALCRCW251240R2FKEG	Ft Worth
CRCW251242R2FKEG	0700-0160	Singapore
CRCW251242R2FKEG	DALCRCW251242R2FKEG	Ft Worth
CRCW2512470RJNEG	0699-3790	Singapore
CRCW2512470RJNEG	CRCW2512470RJNEG	Singapore
CRCW2512470RJNEG	CRCW2512470RJNEG	Singapore
CRCW2512470RJNEG	CRCW2512470RJNEG	Singapore
CRCW2512470RJNEG	CRCW2512470RJNEG	Singapore
CRCW2512470RJNEG	CRCW2512470RJNEG	Singapore
CRCW2512470RJNEG	DALCRCW2512470RJNEG	Ft Worth
CRCW2512470RJNEG	DALCRCW2512470RJNEG	Maisach Gernlinden
CRCW251247K0JNEG	CRCW251247K0JNEG	Singapore
CRCW251247K0JNEG	CRCW251247K0JNEG	Singapore
CRCW251247K0JNEG	CRCW251247K0JNEG	Singapore
CRCW251247K0JNEG	DALCRCW251247K0JNEG	Ft Worth
CRCW251247K0JNEG	DALCRCW251247K0JNEG	Maisach Gernlinden

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CRCW251247R0JNEG	CRCW251247R0JNEG	Singapore
CRCW251247R0JNEG	CRCW251247R0JNEG	Singapore
CRCW251247R0JNEG	CRCW251247R0JNEG	Singapore
CRCW251247R0JNEG	DALCRCW251247R0JNEG	Ft Worth
CRCW251247R0JNEG	DALCRCW251247R0JNEG	Maisach Gernlinden
CRCW251247R0JNEH	CRCW251247R0JNEH	Singapore
CRCW2512499KFKEG	2315202-15	Singapore
CRCW2512499KFKEG	CRCW2512499KFKEG	Singapore
CRCW2512499KFKEG	CRCW2512499KFKEG	Singapore
CRCW2512499KFKEG	CRCW2512499KFKEG	Singapore
CRCW2512499KFKEG	DALCRCW2512499KFKEG	Ft Worth
CRCW2512499RFKEG	CRCW2512499RFKEG	Bucheon-si, Gyeonggi-do
CRCW2512499RFKEG	CRCW2512499RFKEG	Singapore
CRCW2512499RFKEG	CRCW2512499RFKEG	Singapore
CRCW2512499RFKEG	CRCW2512499RFKEG	Singapore
CRCW2512499RFKEG	CRCW2512499RFKEG	Singapore
CRCW2512499RFKEG	DALCRCW2512499RFKEG	Ft Worth
CRCW2512499RFKEG	DALCRCW2512499RFKEG	Maisach Gernlinden
CRCW251249K9FKEG	CRCW251249K9FKEG	Ft Worth
CRCW251249K9FKEG	CRCW251249K9FKEG	Shanghai
CRCW251249K9FKEG	CRCW251249K9FKEG	Singapore
CRCW251249K9FKEG	DALCRCW251249K9FKEG	Ft Worth
CRCW251249R9FKEG	CRCW251249R9FKEG	Singapore
CRCW251249R9FKEG	CRCW251249R9FKEG	Singapore
CRCW251249R9FKEG	CRCW251249R9FKEG	Singapore
CRCW251249R9FKEG	CRCW251249R9FKEG	Singapore
CRCW251249R9FKEG	DALCRCW251249R9FKEG	Ft Worth
CRCW25124K02FKEG	CRCW25124K02FKEG	Singapore
CRCW25124K02FKEG	DALCRCW25124K02FKEG	Ft Worth
CRCW25124K02FKEG	Z248-0035	Singapore
CRCW25124K02FKEG	Z248-0035-316	Singapore
CRCW25124K22FKEG	DALCRCW25124K22FKEG	Ft Worth
CRCW25124K22FKEG	DALCRCW25124K22FKEG	Maisach Gernlinden
CRCW25124K70FKEG	CRCW25124K70FKEG	Shanghai
CRCW25124K70FKEG	CRCW25124K70FKEG	Singapore
CRCW25124K70FKEG	CRCW25124K70FKEG	Singapore
CRCW25124K70FKEG	DALCRCW25124K70FKEG	Ft Worth
CRCW25124K70FKEG	DALCRCW25124K70FKEG	Maisach Gernlinden
CRCW25124K70JNEH	CRCW25124K70JNEH	Singapore
CRCW25124K75FKEG	CRCW25124K75FKEG	Singapore
CRCW25124K75FKEG	CRCW25124K75FKEG	Singapore
CRCW25124K75FKEG	DALCRCW25124K75FKEG	Ft Worth
CRCW251251K0FKEG	CRCW251251K0FKEG	Shanghai

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CRCW251251R0FKEG	DALCRCW251251R0FKEG	Maisach Gernlinden
CRCW2512562RFKEG	CRCW2512562RFKEG	Singapore
CRCW2512562RFKEG	DALCRCW2512562RFKEG	Ft Worth
CRCW2512562RFKEG	DALCRCW2512562RFKEG	Maisach Gernlinden
CRCW251256R0FKEG	CRCW251256R0FKEG	Singapore
CRCW251256R0FKEG	DALCRCW251256R0FKEG	Ft Worth
CRCW251256R2FKEG	CRCW251256R2FKEG	Singapore
CRCW251256R2FKEG	CRCW251256R2FKEG	Singapore
CRCW251256R2FKEG	CRCW251256R2FKEG	Singapore
CRCW251256R2FKEG	DALCRCW251256R2FKEG	Ft Worth
CRCW251259K0FKEG	DALCRCW251259K0FKEG	Ft Worth
CRCW25125K11FKEG	CRCW25125K11FKEG	Shanghai
CRCW25125K11FKEG	DALCRCW25125K11FKEG	Ft Worth
CRCW25125K11FKEG	VSNCRCW25125K11FKEG	Ft Worth
CRCW25125M60FKEG	CRCW25125M60FKEG	Shanghai
CRCW251260R4FKEG	CRCW251260R4FKEG	Shanghai
CRCW251260R4FKEG	DALCRCW251260R4FKEG	Ft Worth
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CRCW2512649KFKEG	ABD100001115	Shanghai
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CRCW251264K9FKEG	CRCW251264K9FKEG	Singapore
CRCW2512680RFKEG	CRCW2512680RFKEG	Singapore
CRCW2512680RFKEG	DALCRCW2512680RFKEG	Ft Worth
CRCW2512680RFKEG	DALCRCW2512680RFKEG	Maisach Gernlinden
CRCW2512680RJNEG	CRCW2512680RJNEG	Singapore
CRCW2512680RJNEG	CRCW2512680RJNEG	Singapore
CRCW2512680RJNEG	CRCW2512680RJNEG	Singapore
CRCW2512680RJNEG	DALCRCW2512680RJNEG	Ft Worth
CRCW2512680RJNEG	DALCRCW2512680RJNEG	Maisach Gernlinden
CRCW251268R0JNEG	0699-4288	Singapore
CRCW251268R0JNEG	AB003511Y060	Shanghai
CRCW251268R0JNEG	CRCW251268R0JNEG	Shanghai
CRCW251268R0JNEG	CRCW251268R0JNEG	Singapore
CRCW251268R0JNEG	DALCRCW251268R0JNEG	Ft Worth
CRCW251268R1FKEG	CRCW251268R1FKEG	Singapore
CRCW251268R1FKEG	CRCW251268R1FKEG	Singapore
CRCW251268R1FKEG	DALCRCW251268R1FKEG	Ft Worth
CRCW25126K80FKEG	CRCW25126K80FKEG	Shanghai
CRCW25126K80JNEG	CRCW25126K80JNEG	Singapore
CRCW25126K80JNEG	DALCRCW25126K80JNEG	Ft Worth
CRCW25126K80JNEG	DALCRCW25126K80JNEG	Maisach Gernlinden
CRCW25126K80JNEH	CRCW25126K80JNEH	Singapore

CRCW25126K80JNEH	VSNCRCW25126K80JNEH	Maisach Gernlinden
CRCW251275K0JNEG	0699-4821	Singapore
CRCW251275K0JNEG	DALCRCW251275K0JNEG	Ft Worth
CRCW2512820RJNEG	CRCW2512820RJNEG	Shanghai
CRCW2512820RJNEG	CRCW2512820RJNEG	Singapore
CRCW2512820RJNEG	CRCW2512820RJNEG	Singapore
CRCW2512820RJNEG	CRCW2512820RJNEG	Singapore
CRCW2512820RJNEG	DALCRCW2512820RJNEG	Ft Worth
CRCW2512820RJNEG	DM-10036643-R	Shanghai
CRCW251282K5FKEG	CRCW251282K5FKEG	Singapore
CRCW251282K5FKEG	DALCRCW251282K5FKEG	Ft Worth
CRCW2512910RJNEG	DALCRCW2512910RJNEG	Ft Worth