935158425510-xxA

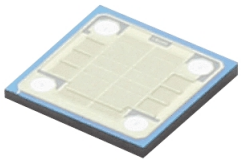
There can be several part numbers depending on packing configurations and electrode surface materials.
Please see the following part number for standard product of this item.
935158425510-W0A

In Production

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment,Industrial Equipment,Medical equipment [GHTF A/B],Medical equipment [GHTF C], Mobile Electronics,Mobile Communication,Consumer Electronics - Differential Transmission,HDD,Double feed detection Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.
Recommended Applications	Optical Module,Broadband communication

Appearance & Shape



935158425510-xxA

Features

l Ultra broadband performance up to 20GHz
l Resonance free allowing ultra group delay variation
l Ultra low insertion loss thanks to an excellent
l impedance matching in transmission mode
l Low ESL and low ESR in bypass grounding mode
l High stability of capacitance value over temperature, voltage and aging
l High reliability
l Compatible with standard wire bonding assembly (ball and wedge) and embedding.
(please refer to our assembly application note for more details)

935158425510-xxA

Specifications

Series	ULEC
Applications	Broadband
Features	High Frequency
Mounting Method	Wire-bonding/Embedded
Operating Temperature Range	-55℃ to 150℃
Size Code (in inch)	0201M
L x W (size)	0.60 x 0.30mm
Frequency	20GHz
Breakdown Voltage (For the rated voltage, please see the FAQ.)	11Vdc
Capacitance	10nF
Thickness	100μm