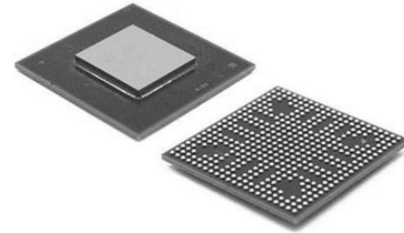


Array 8ch emi fltr w/esd 20csp

| | |
|---------------|---------------------------------------|
| Manufacturers | ON Semiconductor, LLC |
| Package/Case | CSP-20 |
| Product Type | EMI/RFI Components |
| RoHS | Rohs |
| Lifecycle | |



Images are for reference only

Please submit RFQ for CM1422-03CP or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The CM1420 and CM1422 is an EMI filter arrays with ESD protection, which integrate six or eight Pi filters C-R-C). The CM1420 has component values of 15pF-100Ω-15pF. These devices include ESD protection diodes on every pin, which provide a very high level of protection for sensitive electronic components that may be subjected to electrostatic discharge (ESD).

Features

Six or eight channels of EMI filtering, 15kV ESD protection on each channel(IEC 61000-4-2 Level 4, contact discharge)

Mates perfectly with popular board to board connectors

Excellent broadband attenuation of radiated noise from datalines across all wireless carrier bands

Suppressed EMI assists in improving handset performance in receiver sensitivity, through providing a cleaner handset noise ecosystem, critical for regulatory and carrier compliance

Application

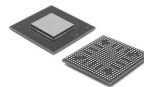
ONSEMI

Related Products



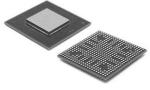
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ON Semiconductor, LLC
uDFN-16



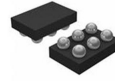
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ON Semiconductor, LLC
CSP15



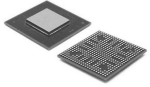
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ON Semiconductor, LLC
CSP



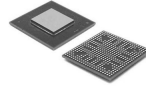
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ON Semiconductor, LLC
WLCSP-15(567BR)



[CM1451-08CP](#)

ON Semiconductor, LLC
CSP20



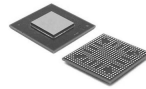
[CM1442-08CP](#)

ON Semiconductor, LLC
CSP20



[CM1457-04CP](#)

ON Semiconductor, LLC
WLCSP-10



[CM1442-06CP](#)

ON Semiconductor, LLC
CSP-15