

S912ZVC12F0VKH (Active)

MagniV 16-bit MCU, S12Z core, 128KB Flash, 32MHz, -40/+105degC, Automotive Qualified, QFP 64



Package :
HLQFP

plastic, thermal enhanced low profile quad flat package; 64 terminals; 0.50 mm pitch; 10 mm x 10 mm x 1.4 mm body

Buy Options | Environmental Information | Quality Information | Shipping Information

Environmental Information

| Material Declaration | PbFree | EU RoHS | Halogen Free | RHF Indicator | 2nd Level Interconnect | REACH SVHC | Weight (mg) |
|---|--------|--|--------------|---------------|------------------------|----------------------------|-------------|
| S912ZVC12F0VKH (935320591557) | Yes | Yes Certificate Of Analysis (CoA) | Yes | D | e3 | REACH SVHC | 373.6 |
| S912ZVC12F0VKHR (935320591528) | Yes | Yes Certificate Of Analysis (CoA) | Yes | D | e3 | REACH SVHC | 373.6 |

Quality Information

| Material Declaration | Safe Assure Functional Safety | Moisture Sensitivity Level (MSL) | Peak Package Body Temperature (PPT) (C°) | Maximum Time at Peak Temperatures (s) |
|---|-------------------------------|----------------------------------|--|---------------------------------------|
| | | Lead Free Soldering | Lead Free Soldering | Lead Free Soldering |
| S912ZVC12F0VKH (935320591557) | ISO 26262 | 3 | 260 | 40 |
| S912ZVC12F0VKHR (935320591528) | ISO 26262 | 3 | 260 | 40 |

Shipping Information

| Part Number | Harmonized Tariff (US) Disclaimer | Export Control Classification Number (US) |
|---|---|---|
| S912ZVC12F0VKH (935320591557) | 854231 | 3A991A2 |
| S912ZVC12F0VKHR (935320591528) | 854231 | 3A991A2 |

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